

GinShiCel MH 512-AX

Technical Data Sheet

GinShiCel MH 512-AX is a non-ionic, water soluble cellulose ether. It improves the consistency, the stability, and the water retention of water based products.

Specifications

GinShiCel MH 512-AX is a modified high viscosity grade of Hydroxy Propyl Methyl Cellulose, also known as HPMC / MHPC. It effectively counters the slippage of tiles when used in the tile adhesive and sagging tendencies cement based render and plaster systems.

Physical data

Appearance: Whitish powder or granules

Particle size: 99% < 250µm

Water Content: Max 5%

Salt Content: Max 4%

Methoxyl Content: 19-24%

Hydroxypropyl Content: 4-12%

Characteristics of aqueous solutions

pH (2% solution): Neutral

Viscosity (2% solution) cps: 180000-220000

GinShiCel MH 512-AX must be blended dry other powder materials such as cement and sand. Hydration happens very quickly upon the introduction of water.

Packaging and Storage

The product is packed in multi-layer paper bags with an inner polyethylene bag. Net weight 25KG. The empty bags can be recycled or burned. In unopened bags, this product can last several years. In opened bags, the moisture content of this product will be influenced by air humidity. See MSDS for information on handling, transportation, and storage of the product.

CAS Number

9004-65-3

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